

PolyGard, Inc. – PGAR

Prod # 2510272	IDENTITY or Product Code
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Section I

Manufacturer's Name: PolyGard, Inc.	Emergency Telephone Number 800-424-9300 CHEMTREC
Address: 5010 N. Coolidge Ave., Tampa, FL. 33614	Telephone Number for Information 813-877-7591
Date Prepared	5-1-2004

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)) Resin Solution, Gel Coat	OSHA PEL 8hr TWA	Other Limit - Industry voluntary standards	ACGIH TLV	%
Styrene Monomer Inhibited CAS# 100-42-5 ***	100 PPM	50 PPM	20 PPM	30.41 %
Mineral Spirits CAS# 8052-41-3	500PPM	100 PPM	NE	0.0 - < 1.0%
Cobalt 2-Ethylhexanoate CAS# 136-52-7 ***	NA	NR	NA	0.0 - < 1.0%

*** Potential SARA 313 Reporting Requirements.

NA – not applicable, NR - not reviewed, NE – not established

Section III - Physical/Chemical Characteristics

Boiling Point:	295 ° F	Specific Gravity (H₂O = 1)	1.13-1.15
Vapor Pressure (mm Hg.)	6.12	Melting Point	NR
Vapor Density (AIR = 1)	3.6	Evaporation Rate (Butyl Acetate = 1)	<1
Solubility in Water:	Negligible		
Appearance and Odor:	Dense liquid, tinted to match color name, pungent odor		

Section IV - Fire and Explosion Hazard Data

HMIS Rating	Health Hazard	2*	*chronic health hazard	
	Fire Hazard	3		
	Reactivity	1		
Flash Point (Method Used):	88 ° F Setaflash Closed Cup	Flammable Limits:	LEL: 1.1	UEL: 7
Extinguishing Media				

	Mechanical (General): YES	Other: NA
Protective Gloves		Eye Protection
Chemical resistant gloves		Goggles, glasses and eye wash station
Other Protective Clothing or Equipment		
Apron and Lab Coat or other impervious clothing, emergency shower		
Work/Hygienic Practices		
Class B, ABC fire extinguisher. Where explosive mixtures may be present, electrical systems safe for such conditions must be used. Provide adequate ventilation to maintain conditions below permissible exposure limits, vent hood.		

Section IX - Special Precautions

Precautions to be taken in Handling and Storing: Use protective equipment, avoid sources of ignition
Other Precautions: NA

Section X - Regulatory Information

US DOT Proper Shipping Name	Resin Solution, flammable
Hazard Class or Division (s)	3, Flammable Liquid
Packing Group	III
UN #	1866
ERG #	127
SARA 313 & TRI Regulated Ingredients	YES - See section II
313 Hazard Categories	Fire, Reactive, Acute, Chronic

*For regulatory compliance, users should always consult the most current regulatory publications to ensure accuracy.

Section XI - Disclaimer

This Material Safety Data Sheet and the information it contains has been offered in good faith as accurate. The information contained in the document is provided from sources outside our company. We believe the information to be correct but cannot guaranty accuracy or completeness. It is the user's obligation to evaluate this Material Safety Data Sheet as a reference and to use this product in compliance with all applicable Federal, State and Local regulations, No statements made in this Material Safety Data Sheet shall be construed as permission or recommendation to use this product in a manner that may infringe any existing patents. No warranty is made, either expressed or implied.

Reviewed by : Donna Allen

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